



Whaley Rail Tatonka Backpack Assembly Instructions



Tools Needed

4mm Allen Key, 5mm Allen Key and 7/32 Allen Key

Component List

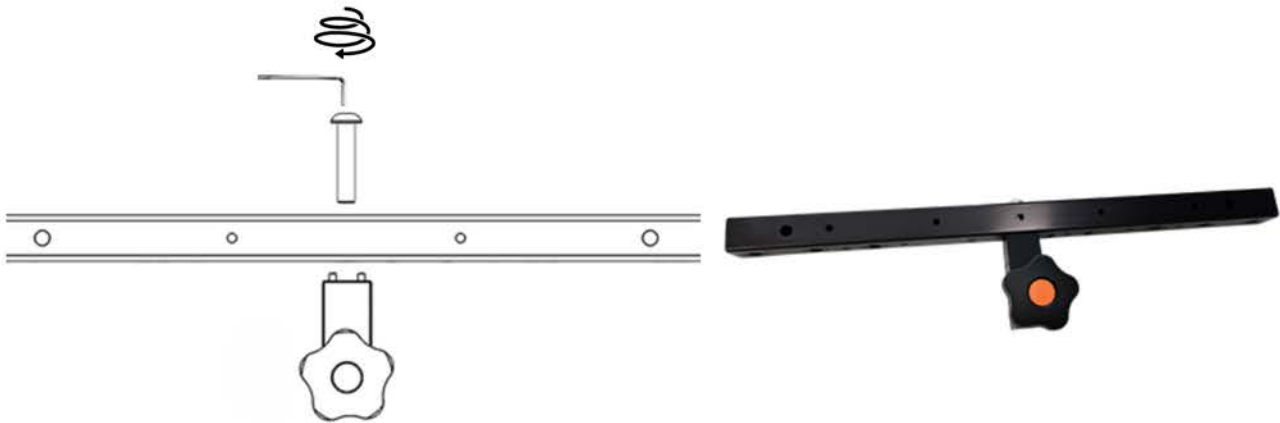
- 2x 12625 - Whaley Rail Corner Clamp (Set of Two)
- 1x 14850 - Whaley Rail Vertical Post 24" Length (Set of Two)
- 1x 14763 - Whaley Rail Header Rail (16.5" Length)
- 1x 14764 - Whaley Rail Header Rail (21.25" Length)
- 1x 12881 - Whaley Header Spigot Adapter with $\frac{3}{8}$ Screw
- 2x 14465 - 3" Baby Pin Arri 3/8" Pin-Loc Pattern with $\frac{3}{8}$ Screw

Unpack Components

Unpack all the components. Before assembling frame, swap out the adjustable levers on the Whaley Rail Corner Clamp with the provided M6 socket head cap screws. Also, remove the small mounting plate to expose the U-shape cross rail pocket in the clamp.



Assemble the spigot adapter to the 16.5" length cross rail. Line up locking pins on spigot to center mounting holes on rail. Using a 7/32 Hex tighten the bolt from the top down into the spigot adapter through the hole in the rail.



Assembling WR Frame to Backpack

Slide the vertical posts independently in from the bottom of the backpack, under all the cross tubes and straps. Position one of the Whaley Rail Corner Clamps towards the top of the backpack (between the top cross tube and fabric), and slide the post up so that you can push the post through the clamp.



You will need to angle the post and use some force to get it into the clamp. Hold the clamp at the same time as you slide the post up and push the clamp down to also help with getting the post through the clamp.

Once the post is through the clamp, the post can slide further upward under the top fabric and will slide into place.





Ensure the top clamp is above the upper cross tube. and slide the post further up into the fabric. This will then allow the 2nd WR Corner clamp to be slid from the bottom of the post.

Now repeat process with the 2nd vertical post and the two other WR corner clamps.

Assemble the top cross rail first. With the small mounting plates removed, and the clamps still loose on the posts, insert the 21.25" cross rail.



Attach both of the small mounting plates to the WR corner clamps on this upper cross rail to help keep the cross rail in place. **DO NOT FULLY TIGHTEN THE PLATES DOWN.**

Position the upper cross rail by pushing the WR corner clamps up slightly towards the fabric. This is meant to ensure there is room for a Whaley Rail Clamp to clamp on the center section.

Setup tip: if you have a Whaley Rail Clamp, attach it as a placeholder to help position the cross rail.



Before tightening the small mounting plates, ensure the vertical posts are kept towards the outer edges of the backpack frame. Push up against the mounting plates to ensure the WR Corner Clamp is aligned on both sides.

Before tightening the WR corner clamps to the post, ensure each post is down against the lower tube on the back pack frame.





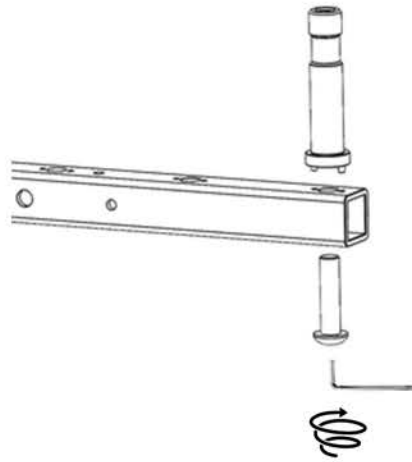
Next, insert the lower cross rail, with the pre-mounted spigot adapter into the lower set of WR Corner Clamps.

Slide the cross rail and clamps up as far as possible up against the tubing frame, and ensure vertical posts are slid down against the bottom tube, before tightening down the small mounting plates on the square tubes and the screws to tighten the clamp against the vertical post.





Line up locking pins on spigot to mounting holes on rail
Using a 7/32 Hex tighten the bolt on the underside of the
rail into the baby pin.



The two provided 3" Baby Pin Arri 3/8" Pin-Loc Pattern can be installed either on the upper rail or the lower rail
to mount components as needed.